le 1								
oma Smel	ter Plume Site							
ce County	Footprint Study							
nmary of S	Study Design							
		Sampli	ng Design Su	ımmary				
		Sample Location Arrays by Study Area Zones						
				Number of	Borings per	Frequency of	Samples	Number of
Zone	Description	Area	Grid Size	Locations	Location	6-12 inch samples		Samples
ZONE	Description	(sq. miles)	(feet)	(estimate)	Location	0-12 mon samples	(average)	(estimate)
		(sq. miles)	(leet)	(estimate)			(average)	(estimate)
Develo	ped Areas							
D1	North Tacoma	11.7	2000	82	4	40%	9.6	7
D2	University Place	15.4	3250		4	30%		
	Browns Point	6.8			4	30%		
D3	Lakewood	17.4	4500		4	20%		
D3	Lakewood	17.4	4300	24	4	2070	0.0	
Undeve	loped Areas							
U1	Point Defiance	0.9	3000	3	3	25%	6.75	
UT	Lower E. Gig Harbor/E. Fox Island	15.4	3000		3	25%		3
U2	Lower W. Gig Harbor/W. Fox Island	14.9			2	0%		
02	S. Key Peninsula/McNeil, Anderson	37.1	6000		2	0%		1
	Steilacoom/DuPont	15.1	6000		2	0%		'
U3	Upper Gig Harbor/N. Key Peninsula	53.3			1	0%		
	,							
Totals:		188		292				21
Notes:								
	s in square miles are approximate and	likely upper bo	ounds (some	exclusion area	as not conside	ered vet).		
	ber of locations and number of sample:	, , , ,	,			- ,		
	I sample count does not include QA sai		,		, ,	<u> </u>		
	ples per location reflects average value						ampled.	